Serial Number: 10/618,254 Filing Date: July 11, 2003

Title: OPTICAL DEVICES EMPLOYING BEAM FOLDING WITH POLARIZING SPLITTERS

Page 2 Dkt: 256.056US2

IN THE SPECIFICATION

Please amend the paragraph beginning on page 13 line 1 as follows:

The projection optics and configuration of the components is such that the exit beam is focused to form an image upon screen 550 of the image from LCD-512_511. Fig. 5 shows screen 520_550 in essentially the same location as the second splitter 540, and is viewed from direction 551. If desired, screen-520_550 and splitter 540 can be fabricated as a single integrated unit for easier mechanical support. Alternatively, they can constitute separate physical units, or the screen can be separated from splitter 540 and made reflective, so that it is viewed from a direction opposite that of arrow 551. Device 500 illustrates a configuration according to the invention in which the polarizing beam splitters are not perpendicular (i.e., non-orthogonal) to each other, and in which the repolarizer is positioned non-diagonally diagonal (i.e., not at 45°) with either of them. The beam traverses both splitters twice, and is both passed and rejected by both splitters. The folded beam length is again considerably greater than an associated dimension 502 of the device. Splitters for device 500, and for the devices described below, can be formed of a material having intrinsic pass and rejection axes as mentioned above, or from any other single or composite structure that serves as a polarizing beam splitter in the wavelength band of interest.